

Interactive comment on “From quantum chemical formation free energies to evaporation rates” by I. K. Ortega et al.

Anonymous Referee #1

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I would disagree on one point. Steric effects for collisions involving two clusters, e.g., $(\text{H}_2\text{SO}_4)_2(\text{DMA})_2$, could be significant. If the two approaching clusters have wrong orientations, proton transfer may be hindered as well.

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 27327, 2011.